Index of Claims

| Application | n/Control No. |
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09/981,253

Examiner

Duy M. Dang

Applicant(s)/Patent under Reexamination

NAGATA ET AL.

Art Unit

2624

| <b>→</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Clai  | im       | Date     |            |              | Claim Date                                       |          |              |            |          |          |          |          | 7           | Claim Date  |              |           |          |          |          |                   |          |          |            |               |                    |          |           |        |          |               |           |           |
|---|----------|----------|------------|--------------|--|----------|--------------|------------|----------|----------|----------|----------|-------------|---|--------------|-----------|----------|----------|----------|-------------------|----------|----------|------------|---------------|--------------------|----------|-----------|--------|----------|---------------|-----------|-----------|
|   |          | _        |            | _            | <u>'</u>   | Jal      | Ī            |            | <u> </u> | $\dashv$ | ⊢~       |          |             |   |              |           |          |          | $\dashv$ | 1                 |          | $\vdash$ | П          | $\overline{}$ | ┌╴                 | الەر     | -         | П      |          | $\overline{}$ |           |           |
| Final   | Original | 10/20/06 |            |              |  |          |              |            |          |          | Final    | Original |             |   |              |           |          |          |          |                   |          | Final    | Original   |               |                    |          |           |        |          |               |           |           |
|   | 1        | ✓        |            |              | Г  |          |              | T          |          | ヿ        |          | 5        |             |   |              |           |          | 一        |          |                   |          |          | 101        |               |                    |          |           |        |          | $\neg$        | $\neg$    | П         |
|   | 2        | 7        |            |              |  |          |              |            | П        | $\neg$   |          | 52       |             | 1 -   |              |           |          |          | $\neg$   | $\neg +$          |          |          | 102        |               | $\vdash$           |          |           |        | П        |               |           |           |
|   | 3        | T        |            |              |  |          |              |            | П        |          |          | 53       |             |   |              |           |          |          |          | $\neg \uparrow$   |          |          | 103        | ऻ             |                    | Г        |           |        |          | $\neg$        | $\neg$    | П         |
|   | 4        | Т        |            |              | П  |          |              |            |          |          |          | 54       |             |   |              |           |          | $\neg$   |          |                   |          | 1        | 104        |               |                    |          | П         |        |          | $\neg$        | $\neg$    |           |
|   | 5        | T        |            |              |  |          |              |            | П        |          |          | 55       | 5           |   |              |           |          | $\Box$   | $\neg$   |                   |          |          | 105        | -             | Π                  |          |           |        |          |               | $\neg$    | П         |
|   | 6        | Т        |            |              |  |          |              |            |          |          |          | 56       | 3           |   |              |           |          |          |          |                   |          |          | 106        | Ī             |                    | Г        |           |        |          |               |           |           |
| $\Box$  | 7        |          |            |              |  |          |              |            |          |          |          | 57       |             |   |              |           |          |          |          |                   |          |          | 107        |               |                    |          |           |        |          |               |           |           |
| $\Box$  | 8        |          |            |              |  | L        |              |            |          |          |          | 58       |             |   |              |           |          |          |          |                   |          |          | 108        |               |                    |          |           |        |          |               |           |           |
| Ш   | 9        | V        |            |              |  |          |              |            |          |          |          | 59       |             |   |              |           |          |          |          |                   |          |          | 109        |               |                    |          |           |        |          |               |           |           |
|   | 10       |          |            |              | L  |          | $oxed{oxed}$ |            | Ш        |          |          | 60       |             |   |              |           |          |          |          |                   |          |          | 110        |               |                    |          |           |        |          |               |           |           |
| igsquare  | 11       |          |            |              |  |          | <u> </u>     |            |          | _        |          | 61       |             |   |              | Ш         |          |          |          |                   |          |          | 111        |               |                    |          |           | i      |          |               |           |           |
| $\sqcup$  | 12       |          |            |              |  |          | <u> </u>     | <u> </u>   |          |          |          | 62       |             | $\perp$   |              | Ш         |          |          |          |                   |          |          | 112        | _             |                    | <u></u>  |           |        |          |               |           |           |
| $\sqcup$  | 13       |          | lacksquare | $oxed{oxed}$ | <u> </u>   | ┞        | <u> </u>     | lacksquare | Ш        | _        |          | 63       |             | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ |              | Ш         | L        |          |          | _                 | _        | <u> </u> | 113        | <u> </u>      | <u> </u>           | L_       | Ш         |        |          |               | _         | <u></u>   |
| $\vdash$  | 14       |          |            | _            | _  | <u> </u> | L            | <u> </u>   |          | _        |          | 64       |             | <u> </u>  |              | Ш         | $\Box$   | _        | _        |                   |          |          | 114        |               |                    |          |           |        |          |               |           | Ш         |
| $\vdash \!$ | 15       |          | Щ          |              | <u> </u>   | <u> </u> | <u> </u>     | <b> </b>   | Ш        | $\dashv$ | <u> </u> | 65       |             | <u> </u>  | $\vdash$     | Щ         | $\sqcup$ | _        |          |                   | 4        | <u> </u> | 115        | Ь.            | <u> </u>           | <u> </u> | Ш         |        | Ш        |               | _         | Щ         |
| $\vdash$  | 16       |          |            |              | <u> </u>   | _        |              | ļ          |          |          | <u> </u> | 66       |             | _   | _            | Ц         |          |          | _        |                   | 4        |          | 116        | _             | <u> </u>           |          | Ш         |        |          |               | _         | Ш         |
| $\vdash$  | 17       |          |            |              | <u> </u>   | ┡        | <u> </u>     | <u> </u>   |          | _        |          | 67       | 4           |   | _            |           |          |          | ļ        | <b> </b>          | 4        | <u> </u> | 117        | _             | <u> </u>           | L        |           |        | Ш        |               |           | $\square$ |
|   | 18       |          | Щ          |              | <u> </u>   | ⊢        | ⊢            | <u> </u>   | Н        | _        |          | 68       |             | ↓_  | <u> </u>     |           |          | _        | _        | -                 | 4        | <u> </u> | 118        |               | _                  |          |           |        | Ш        | _             | _         | Ш         |
| $\vdash \vdash$   | 19<br>20 |          | Ш          |              | _  | <u> </u> | _            | ١.,        |          | _        | -        | 69       |             | $\vdash$  | $\vdash$     | $\vdash$  |          | -        |          | _                 | 4        |          | 119        | _             | <u> </u>           | _        |           |        |          | _             | _         | <b></b>   |
| $\vdash \vdash$   |          |          | Н          |              | -  | ┢        | H            |            |          | -        | -        | 70       |             | -   | <u> </u>     |           |          | -        |          |                   | -        |          | 120        | <del> </del>  | <u> </u>           | _        | -         | Щ      | -        | $\dashv$      | -         | $\vdash$  |
| -   | 21<br>22 | _        | -          |              | <u> </u>   | ├        |              | H          |          |          | $\vdash$ | 71       |             | ╁   | H            | Н         |          | -+       | $\dashv$ |                   | -        | -        | 121        | -             | <u> </u>           | <u> </u> |           |        | $\vdash$ | $\dashv$      | $\dashv$  | <u> </u>  |
| $\vdash$  | 23       |          |            |              | -  | -        |              |            | $\dashv$ |          |          | 72       | -           | ⊢   | ⊢            |           | -        | $\dashv$ |          |                   | $\dashv$ | <u> </u> | 122<br>123 | ┢             | ┝╌                 | <u> </u> | =         |        |          |               | $\dashv$  | $\vdash$  |
|   | 24       |          |            |              | -  | ├        |              | $\vdash$   | H        | -        |          | 74       |             | ╁   | H            | $\vdash$  | $\dashv$ | $\dashv$ |          |                   | $\dashv$ | <u> </u> | 123        | $\vdash$      | ⊢                  | ⊢        | -         |        | _        | -             | $\dashv$  | $\vdash$  |
|   | 25       |          |            |              | -  |          |              | $\vdash$   | $\vdash$ | $\dashv$ |          | 75       |             | $\vdash$  |              | Н         |          |          | ╌┤       | $\dashv$          | $\dashv$ | -        | 125        | ├             | ├-                 | -        | $\vdash$  |        |          | -             | $\dashv$  | -         |
|   | 26       | =        |            |              |  | H        | <u> </u>     | -          | $\vdash$ | $\dashv$ |          | 76       | -           | ┼-  | <del> </del> | Н         |          |          | $\dashv$ | +                 | $\dashv$ | -        | 126        | -             | $\vdash$           | $\vdash$ | Н         |        | -        | $\dashv$      |           | <b>—</b>  |
| $\vdash$  | 27       | _        | $\vdash$   |              | $\vdash$   | $\vdash$ | -            | -          | $\dashv$ | $\dashv$ | -        | 77       |             | +-  | -            | Н         | $\dashv$ | -        | $\dashv$ |                   | $\dashv$ |          | 127        | -             | ⊢                  | $\vdash$ | Н         | -      | -        | $\dashv$      | -         | -         |
|   | 28       |          | -          |              | $\vdash$   | ┢        | $\vdash$     | $\vdash$   | $\dashv$ | _        |          | 78       |             | +   |              | Н         |          | $\dashv$ | $\dashv$ |                   | $\dashv$ | $\vdash$ | 128        | ┢             | $\vdash$           |          |           | -      | $\vdash$ | $\dashv$      |           |           |
|   | 29       |          |            |              | $\vdash$   | H        |              | Н          | $\vdash$ |          |          | 79       | <del></del> | $\vdash$  | _            | Н         | $\dashv$ | $\dashv$ | -        |                   | ┨        |          | 129        |               | -                  |          | Н         | _      | Н        | $\dashv$      | $\dashv$  |           |
|   | 30       | $\neg$   |            |              | <del>                                     </del> |          |              |            |          |          |          | 80       |             | 1   | -            | Н         | $\dashv$ | _        | $\dashv$ | $\dashv$          | ┥        |          | 130        | $\vdash$      |                    |          | H         |        | -        | -             | $\dashv$  |           |
|   | 31       |          |            |              | $\vdash$   |          | ┢            | Н          | $\neg$   |          |          | 81       |             | -   | -            | Н         | $\dashv$ | $\dashv$ | $\dashv$ | +                 | $\dashv$ |          | 131        |               |                    |          | H         | _      |          | _             | $\dashv$  | _         |
|   | 32       |          |            | _            | -  | Т        | _            | П          | $\dashv$ | _        |          | 82       |             | T   |              | H         | $\dashv$ | -        | $\dashv$ | $\dashv$          | ٦        | -        | 132        | ┢             | $\vdash$           | $\vdash$ | Н         |        |          | $\neg$        | $\dashv$  |           |
|   | 33       |          |            |              |  |          | T            |            |          |          |          | 83       |             | 1   | _            | Н         | $\dashv$ |          | ┪        |                   | ┪        | -        | 133        | <u> </u>      | 1                  |          |           |        |          |               | ᅥ         |           |
|   | 34       |          |            |              |  |          |              |            | $\Box$   |          |          | 84       |             | T   |              | П         |          |          | ヿ        | $\neg$            | ヿ        |          | 134        | _             | Т                  | $\vdash$ |           |        |          | 7             | ┪         |           |
|   | 35       |          |            |              |  |          |              | П          |          |          |          | 85       |             | П   |              | П         | $\neg$   | 寸        | ٦        | 1                 | 7        |          | 135        |               | П                  |          | П         |        |          | $\dashv$      | $\dashv$  |           |
|   | 36       |          |            |              |  |          |              | П          | T        |          |          | 86       |             | П   |              | П         | $\neg$   | 寸        | $\dashv$ |                   | ٦        |          | 136        | Г             |                    |          | П         | $\neg$ |          | $\dashv$      | $\dashv$  |           |
|   | 37       |          |            |              |  |          |              |            |          |          |          | 87       | '           |   |              |           |          | $\dashv$ | $\dashv$ | $\top$            | 7        |          | 137        | Г             |                    |          |           |        |          | 寸             | $\dashv$  |           |
|   | 38       |          |            |              |  |          |              |            |          |          |          | 88       |             |   |              |           |          | _        |          |                   |          |          | 138        |               |                    |          |           |        |          |               | $\dashv$  |           |
|   | 39       |          |            |              |  |          |              |            |          |          |          | 89       |             |   |              |           |          | J        |          | $\Box$            |          |          | 139        |               |                    |          |           |        |          |               | $\exists$ |           |
|   | 40       |          |            |              |  |          |              |            |          |          |          | 90       |             |   |              |           |          |          |          | $\Box$            |          |          | 140        |               |                    |          |           |        |          |               |           |           |
|   | 41       |          |            |              |  |          |              |            |          |          |          | 91       |             |   |              |           |          |          | ┚        |                   |          |          | 141        |               |                    |          |           |        |          |               | $\Box$    |           |
| $\sqcup \downarrow$   | 42       |          |            | _            | L  | <u> </u> | $oxed{\Box}$ | Ш          |          |          |          | 92       |             |   |              | Ш         |          |          |          | $\bot \mathbb{I}$ |          |          | 142        |               |                    |          |           |        |          |               |           |           |
| $\sqcup \bot$   | 43       |          |            |              | L_   |          |              | Ш          | Ш        |          | <u> </u> | 93       | Щ.          | $\Box$  |              | Ш         | [        | [        |          |                   | _        |          | 143        |               |                    |          |           |        |          |               |           |           |
| $\sqcup \downarrow$   | 44       |          |            |              | L_   | <u> </u> | <u> </u>     | Ш          |          |          | L_       | 94       |             | Ш   |              | $\sqcup$  |          | $\perp$  | $\Box$   |                   | _        |          | 144        | _             | $oxedsymbol{oxed}$ | $\Box$   |           |        |          |               |           |           |
|   | 45       |          |            |              | Щ  |          | <u> </u>     | Ш          | $\sqcup$ | _        | <u> </u> | 95       | 4           | Ш   |              | L         | _        | _        | _        |                   | 4        |          | 145        | <u> </u>      | Щ                  | Ш        |           |        | $\Box$   | $\dashv$      |           |           |
| ├   | 46       | 4        |            |              | Щ  | <u> </u> | <b> </b>     | Ш          | $\Box$   | _        | <u> </u> | 96       |             | $\sqcup$  |              | $\square$ | _        | _ļ       | _        |                   | 4        |          | 146        | L             | Ш                  | Ш        |           |        | $\Box$   | $\bot$        |           |           |
| ├─┼   | 47       | _        |            |              | $\vdash$   | $\vdash$ |              |            |          | _        |          | 97       |             | Ш   |              | $\sqcup$  | _        | _        | 4        | $\perp$           | 4        |          | 147        | L             | Ш                  | Ш        |           |        |          | 4             | ᆜ         | $\dashv$  |
|   | 48       | 4        | _          |              | <u> </u>   | _        |              | $\sqcup$   |          | 4        |          | 98       |             | Н   |              | $\sqcup$  | _        | _        | _        | $\perp$           | 4        | <u> </u> | 148        | L             |                    | Ш        | $\square$ |        |          | _             | _         |           |
| $\vdash$  | 49<br>50 | 4        |            | _            |  | H        | $\vdash$     |            | _        | _        | <u> </u> | 99       | 4           | Н   | Щ            | $\vdash$  | _        | 4        |          |                   | 4        |          | 149        | L.            | _                  | Щ        | $\square$ |        | _        | _             | _         | ᅴ         |
| لــــا  | OU       |          |            |              | ш  |          |              | L.J        |          |          |          | 10       | <u> </u>    | Ш   | لبيا         | Щ         |          | Ц        |          |                   |          |          | 150        | Ц_            |                    | Ш        |           |        |          |               |           |           |